

#3

JC16 Rec'd PCT/PTO 04 JUN 2002

FORM PTO-1390 (REV. 9-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 2418.43US01	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO: (If known, see 37 CFR 1.52) <b>10/009931</b>	
INTERNATIONAL APPLICATION NO. PCT/JP01/02994		INTERNATIONAL FILING DATE 11 April 2001		PRIORITY DATE CLAIMED 11 April 2000	
TITLE OF INVENTION PRETILT ANGLE MEASURING METHOD AND MEASURING APPARATUS					
APPLICANT(S) FOR DO/EO/US Tetsuyuki KURATA, Takahiro NISHIOKA, Yoshihiro TOGASHI, Susumu SATO					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Petition for Extension of Period for Response Under 37 C.F.R. § 1.136(a) with fee; Submission of Documents; and return postcard.</p>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/009,937	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER 2418.43US01
---	-------------------------------	---

21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1040.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$890.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$740.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$710.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	<b>CALCULATIONS PTO USE ONLY</b>																									
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$ 130.00																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> <tr> <td>Total claims</td> <td>17 - 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$84.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$280.00</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	17 - 20 =	0	x \$18.00	\$ 0.00	Independent claims	3 - 3 =	0	x \$84.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$280.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																						
Total claims	17 - 20 =	0	x \$18.00	\$ 0.00																						
Independent claims	3 - 3 =	0	x \$84.00	\$ 0.00																						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$280.00																						
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	\$																									
<b>SUBTOTAL =</b>	\$ 130.00																									
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$ 130.00																									
<b>TOTAL NATIONAL FEE =</b>	\$ 260.00																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +	\$																									
<b>TOTAL FEES ENCLOSED =</b>	\$ 260.00																									
	Amount to be refunded: \$																									
	charged: \$																									

a. ☒ A check in the amount of \$ 260.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 16-0631 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 16-0631. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  
 Douglas J. Christensen  
 Patterson, Thunte, Skaar & Christensen, P.A.  
 4800 IDS Center  
 80 South Eighth Street  
 Minneapolis, MN 55402

(612) 349-3001 Telephone  
 (612) 349-9266 Facsimile

SIGNATURE  
 Douglas J. Christensen  
 NAME  
 35,480  
 REGISTRATION NUMBER

#3

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 2418.43US01

Tetsuyuki Kurata et al.

Application No.: 10/009,937

Examiner: Unknown

Filed: December 10, 2001

Group Art Unit: Unknown

For: PRETILT ANGLE MEASURING METHOD AND MEASURING APPARATUS

---

SUBMISSION OF DOCUMENTS

BOX PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed for filing in the above-identified application are the following documents:

1. Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
2. Copy of Notice of Missing Requirements;
3. English language translation of International Application PCT/JP01/02994 with Verification of Translation;
4. Formal drawings (Figs. 1-7);
5. Declaration and Power of Attorney for Patent Application;
6. Preliminary Amendment (9 pgs.);
7. Petition for Extension of Period for Response Under 37 C.F.R. § 1.136(a);
8. Checks in the amount of \$260.00 and \$110.00; and
9. Return receipt postcard.

06/13/2002 GFREY1 00000090 10009937

01 FC:154	130.00 OP
02 FC:156	130.00 OP

The Commissioner is authorized to charge to Deposit Account No. 16-0631 any underpayments, overpayments or additionally required fees.

Respectfully submitted,

Douglas J. Christensen  
Registration No. 35,480

Customer No. 24113  
Patterson, Thunte, Skaar & Christensen, P.A.  
4800 IDS Center  
80 South 8th Street  
Minneapolis, Minnesota 55402-2100  
Telephone: (612) 349-3001

*Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.*

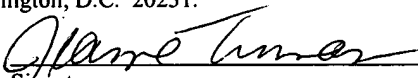
CERTIFICATE OF EXPRESS MAIL

Express Mail Label No.: EV011654471US

Date of Deposit: June 4, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Jeanne Truman  
Name of Person Making Deposit

  
Signature



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box 501  
United States Patent and Trademark Office  
Washington, D.C. 20503  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/009,937	Tetsuyuki Kurata	2418.43US01

INTERNATIONAL APPLICATION NO.

PCT/JP01/02994

Douglas J Christensen  
Patterson Thuente Skaar & Christensen  
4800 IDS Center  
80 South Eighth Street  
Minneapolis, MN 55402

RECEIVED

MAR 1 1 2002

PATTERSON, THUENTE, SKAAR  
& CHRISTENSEN, P.A.

I.A. FILING DATE

04/06/2001

PRIORITY DATE

04/11/2000

CONFIRMATION NO. 3017

371 FORMALITIES LETTER



\*OC000000007550389\*

DOCKETED

Date Mailed: 03/04/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report

Oath filing fee & surcharge due 5-4-02  
Per 1 month extension 6-4-02  
Per 2 month extension 7-4-02  
Per 3 month extension 8-4-02  
Per 4th & FINAL extension 9-4-02

LW

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English.
- Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 months from the priority date (37 CFR 1.492(f)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 20 months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$260** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9117

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/009,937	PCT/JP01/02994	2418.43US01

FORM PCT/DO/EO/905 (371 Formalities Notice)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International application of

Tetsuyuki Kurata, Takahiro Nishioka, Yoshihiro Togashi and Susumu Sato

International Serial No.: PCT/JP01/02994

International Filing Date: April 6, 2001

For: PRETILT ANGLE MEASURING METHOD AND MEASURING APPARATUS

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

Kanako TAMURA, residing at c/o OKADA PATENT AND TRADEMARK OFFICE, Nagoya Chamber of Commerce & Industry Bldg., 10-19, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi-ken, Japan, declares:

- (1) that she knows well both the Japanese and English languages;
- (2) that she has read the English translation of the above-identified International Application;
- (3) that the attached English translation is a true and correct translation of the above-identified International Application to the best of her knowledge and belief; and
- (4) that all statements made of her own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 USC 1001, and that such false statements may jeopardize the validity of the application or any patent issuing thereon.

May 31, 2002

Date

Kanako Tamura

Kanako TAMURA